



Xilinx

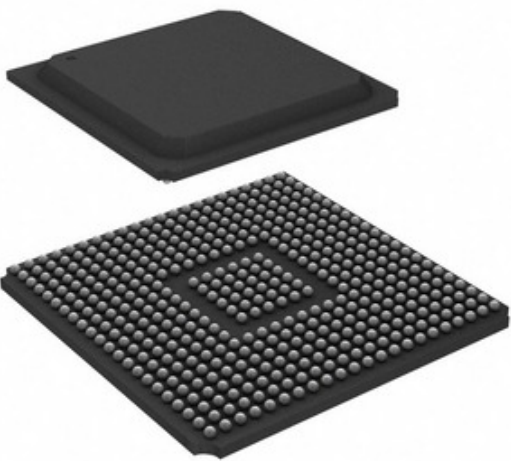


Image may be representation. See specifications for product details.

XC2V1000-5FGG456C

Part Number:	XC2V1000-5FGG456C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 324 I/O 456FBGA
Datasheets:	 XC2V1000-5FGG456C.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4447 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

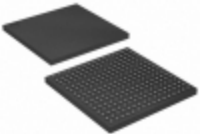
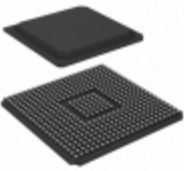
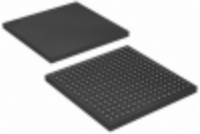
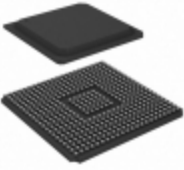
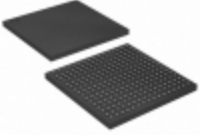
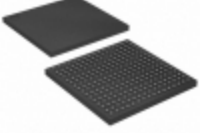
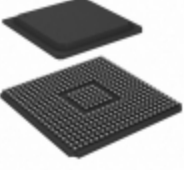
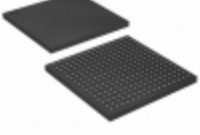
Specifications of XC2V1000-5FGG456C

PART NUMBER	XC2V1000-5FGG456C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 324 I/O 456FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4447 pcs
DATA SHEET	 XC2V1000-5FGG456C.pdf
VOLTAGE - SUPPLY	1.425 V ~ 1.575 V
TOTAL RAM BITS	737280
SUPPLIER DEVICE PACKAGE	456-FBGA (23x23)
SERIES	Virtex®-II
PACKAGE / CASE	456-BBGA
OTHER NAMES	122-1348
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LABS/CLBS	1280
NUMBER OF I/O	324
NUMBER OF GATES	1000000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC2V1000

Related Tags

Xilinx XC2V1000-5FGG456C	XC2V1000-5FGG456C Distributor	XC2V1000-5FGG456C Supplier
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Related Products

 XC2V1000-5FFG896I Manufacturers: Xilinx Description: IC FPGA 432 I/O 896FCBGA In stock: 3229 pcs RFQ	 XC2V1000-5FGG256I Manufacturers: Xilinx Description: IC FPGA 172 I/O 256FBGA In stock: 2742 pcs RFQ
 XC2V1000-5FG456I Manufacturers: Xilinx Description: IC FPGA 324 I/O 456FBGA In stock: 3554 pcs RFQ	 XC2V1000-5FGG256C Manufacturers: Xilinx Description: IC FPGA 172 I/O 256FBGA In stock: 4512 pcs RFQ
 XC2V1000-6FGG456C Manufacturers: Xilinx Description: IC FPGA 324 I/O 456FBGA In stock: 3919 pcs RFQ	 XC2V1000-6FGG256C Manufacturers: Xilinx Description: IC FPGA 172 I/O 256FBGA In stock: 5543 pcs RFQ
 XC2V1000-6BGG575C Manufacturers: Xilinx Description: IC FPGA 328 I/O 575MBGA In stock: 4547 pcs RFQ	 XC2V1000-5FG256C Manufacturers: Xilinx Description: IC FPGA 172 I/O 256FBGA In stock: 5811 pcs RFQ
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 XC2V1000-6FFG896C Manufacturers: Xilinx Description: IC FPGA 432 I/O 896FCBGA In stock: 3259 pcs RFQ	 XC2V1000-5FG256I Manufacturers: Xilinx Description: IC FPGA 172 I/O 256FBGA In stock: 3897 pcs RFQ